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Examining the role of the orthodontist in preventing adolescent tobacco use: a nationwide perspective (Sears and Hayes). 2005;127:196-9

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Prospective clinical trial comparing the effects of conventional Twin-block and mini-block appliances: part 2. Soft tissue changes (Sharma and Lee). 2005;127:473-82

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The effectiveness and long-term stability of overbite correction with incisor intrusion mechanics (Al-Buraiki et al). 2005;127:47-55

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Stainless steel

Effect of 0.4% stannous fluoride gel on *Streptococci mutans* in relation to elastomeric rings and steel ligatures in orthodontic patients (Brêtas et al). 2005:127:428-33

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Effect of 0.4% stannous fluoride gel on *Streptococci mutans* in relation to elastomeric rings and steel ligatures in orthodontic patients (Brêtas et al). 2005;127:428-33

Stress, mechanical

Fractal analysis of the PDL-bone interface and implications for orthodontic tooth movement (Wagle et al). 2005;127:655-61

Superimpositions

Superimposed tracings show questionable results (Berg and Pearson) (Letter); (Langberg and Todd) (Reply). 2005;127:401-2

Surgical lengthening

Duration of orthodontic treatment and mandibular lengthening by means of distraction or bilateral sagittal split osteotomy in patients with Angle Class II malocclusions (Breuning et al). 2005;127:25-9

Surgical luxation

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Teaching

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How can I eliminate noise in the dark areas when scanning radiographs or slides? (Halazonetis). 2005;127:83-4 (Techno byte)

New, fast, and accurate procedure to calibrate a 2-dimensional digital measurement method (Paredes et al). 2005;127:518-9 (Techno byte)

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Temporomandibular joint

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Tin fluorides

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Effect of fluoride prophylactic agents on the mechanical properties of nickel-titanium-based orthodontic wires (Walker et al). 2005;127:662-9

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From 2-dimensional cephalograms to 3-dimensional computed tomography scans (Halazonetis). 2005;127:627-37 (Techno byte)

Three-dimensional computer-generated head model reconstructed from cephalograms, facial photographs, and dental cast models (Nakasima et al), 2005;127:282-92

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Delayed tooth eruption (Mew) (Letter); (Suri et al) (Reply). 2005;127:276
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Tongue crib appliances

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Tooth, deciduous

Anchorage quality of deciduous molars versus premolars for molar distalization with a pendulum appliance (Kinzinger et al). 2005;127: 314-23

Extracellular matrix proteins and the selective resorption of deciduous tooth roots (Arana-Chavaz) (Letter); (Southard and Schneider) (Reply).

Tooth, impacted

Long-term follow-up of severely resorbed maxillary incisors after resolution of an etiologically associated impacted canine (Becker and Chaushu). 2005;127:650-4

Unusual intraosseous transmigration of a palatally impacted canine (Shapira and Kuftinec). 2005;127:360-3 (Clin. corner)

Tooth, unerupted

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Tooth eruption

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Reliability of diagnostic tests in cases of delayed tooth eruption (Duterloo) (Letter); (Childers) (Reply). 2005;127:400-1

Tooth extraction

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Evaluation of posttreatment changes in Class II Division 1 patients after nonextraction orthodontic treatment: cephalometric and model analysis (Ciger et al). 2005;127:219-23 (Short comm.)

Influence of extraction and nonextraction orthodontic treatment in Japanese-Brazilians with Class I and Class II Division 1 malocclusions (Hayasaki et al). 2005;127:30-6

Predictors for Class II treatment duration (Popowich et al). 2005;127:293-300

Tooth migration

Interdisciplinary treatment of a patient with severe pathologic tooth migration caused by localized aggressive periodontitis (Maeda et al). 2005;127:374-84 (Case rep.)

Unusual intraosseous transmigration of a palatally impacted canine (Shapira and Kuftinec). 2005;127:360-3 (Clin. corner)

Tooth movement

Anchorage quality of deciduous molars versus premolars for molar distalization with a pendulum appliance (Kinzinger et al). 2005;127: 314.23

Augmentation of faciolingual gingival dimensions with free connective tissue grafts before labial orthodontic tooth movement: an experimental study with a canine model (Holmes et al). 2005;127:562-72

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The effects of computer-aided anteroposterior maxillary incisor movement on ratings of facial attractiveness (Schlosser et al). 2005;127:17-24

Factors of importance for the development of dehiscences during labial movement of mandibular incisors: a retrospective study of adult orthodontic patients (Melsen and Allais). 2005;127:552-61

Fractal analysis of the PDL-bone interface and implications for orthodontic tooth movement (Wagle et al). 2005;127:655-61

Influence of extraction and nonextraction orthodontic treatment in Japanese-Brazilians with Class I and Class II Division 1 malocclusions (Havasaki et al), 2005;127:30-6

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Numerical simulation of canine retraction by sliding mechanics (Kojima and Fukui). 2005;127:542-51

Pull-out strength of monocortical screws placed in the maxillae and mandibles of dogs (Huja et al). 2005;127:307-13

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Radiolucent lesion of an unerupted mandibular molar (Klambani et al). 2005;127:67-71 (Clin. corner)

Tooth root

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- comes with the American Board of Orthodontics objective grading system (Cook et al). 2005;127:707-12
- Predictors for Class II treatment duration (Popowich et al). 2005;127:293-300
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- ABO resident clinical outcomes study: case complexity as measured by the discrepancy index (Riolo et al). 2005;127:161-3 (Special article)
- Cephalometric variables to predict future success of early orthopedic Class III treatment (Ghiz et al). 2005;127:301-6
- Clinical assessment of orthodontic outcomes with the peer assessment rating, discrepancy index, objective grading system, and comprehensive clinical assessment (Deguchi et al). 2005;127:434-43
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- Treatment outcomes in 4 modes of orthodontic practice (Poulton et al), 2005;127;351-4

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- Obsequies for an opinion masquerading as fact (Ackerman). 2005;127: 531-2 (Guest editorial)

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